

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 7,270,733 B2  
APPLICATION NO. : 10/621247  
DATED : September 18, 2007  
INVENTOR(S) : Kazimierz J. Wikel et al.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the title page under item (56) OTHER PUBLICATIONS on page 1, third and fourth citations, kindly replace the publication title "Tench Plating and Surface Finishing" with --Tech Plating and Surface Finishing--.

In the OTHER PUBLICATIONS item (56) on page 2, left-hand column, 15<sup>th</sup> citation, kindly insert --Journal of-- before the publication title "Electroanal. Chem."

In the OTHER PUBLICATIONS item (56) on page 2, right-hand column, in the fifth citation, kindly replace the word "Resolutin" with --Resolution--; in the sixth citation, kindly replace the word "Complexes" with --Complexes--; in the ninth citation, kindly replace the word "Mutivariate" with --Multivariate--; in the 13<sup>th</sup> citation, kindly replace the word "Polargraphic" with --Polarographic--; in the 17<sup>th</sup> citation, kindly replace the word "Polargraphy" with --Polarography--; in the 19<sup>th</sup> and 20<sup>th</sup> citations, kindly replace the author's name "Engbolm" with --Engholm--.

In the OTHER PUBLICATIONS item (56) on page 3, left-hand column, in the first citation, kindly replace the word "Digial" with --Digital--; in the third citation, kindly replace the work "Sepctrometry" with --Spectrometry--; in the fourth citation, kindly replace the word "Volatmmetric" with --Voltammetric--; in the eighth citation, kindly replace the word "Polarograpic" with --Polarographic--; in the ninth citation, kindly replace the word "Polargraphic" with --Polarographic--.

Under item (56) OTHER PUBLICATIONS on page 3, right-hand column, in the first citation, kindly replace the author's name "Knowalski" with --Kowalski--; in the seventh citation, kindly replace the word "Carborances" with --Carboranes--; in the tenth citation, kindly replace the word "Standarization" with --Standardization--; in the 13th citation, kindly replace the word "Radioistope" with --Radioisotope--.

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At column 12, lines 10-15, kindly replace the equation " $X_j^u = \frac{\sum_{i=1}^n X_{i,j}^o}{m}$ " with

--  $x_j^u = \frac{\sum_{i=1}^n x_{i,j}^o}{m}$  --; at lines 17-23, kindly replace the equation

" $s_j = \sqrt{\frac{1}{m-1} \sum_{i=1}^n (X_{i,j}^o - X_j^u)^2}$ " with --  $s_j = \sqrt{\frac{1}{m-1} \sum_{i=1}^n (x_{i,j}^o - x_j^u)^2}$  --.

At column 17, line 25, kindly replace the equation " $D_k^2 = s_k M_k^{-1} S_k^T$ " with

--  $D_k^2 = s_k M_k^{-1} s_k^T$  --; at line 32, kindly replace the term "(MD/PCA/IR)" with --(MD/PCA/R)--.

At column 22, line 66, kindly replace the equation " $ec_i^o = c^{io} - \hat{c}_i^o$ " with

--  $ec_i^o = c_i^o - \hat{c}_i^o$  --.

At column 29, line 60, kindly replace the equation " $\bar{c}_{2,u} = \hat{\beta} \bar{s}_{2,u}^f$ " with

--  $\bar{c}_{2,u} = \hat{\beta} \bar{s}_{2,u}^f$  --.

Signed and Sealed this

Fifteenth Day of April, 2008



JON W. DUDAS  
 Director of the United States Patent and Trademark Office